

DETAILED ACTION

1. This action is responsive to the communication filed 05/03/2010.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to the Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Anastasia Zhadina (Reg. No. 48,544) on 06/15/2010.

The application has been amended as follows:

16. (Currently Amended) A service provision method, comprising:

acquiring before shipment of a terminal apparatus a host address of the terminal apparatus included in a first signal as a sending side address transmitted from the terminal apparatus connected to a first network, wherein, in acquiring the host address of the terminal apparatus before shipment of the terminal apparatus, the host address of the terminal apparatus connected to the first network in an apparatus factory is acquired;

acquiring owner information of the terminal apparatus;

acquiring a network address of a second network in accordance with the acquired owner information from a database storing the network address of the second network and the owner information of the terminal apparatus;

acquiring after shipment of the terminal apparatus, when a second signal is transmitted from the terminal apparatus connected to the second network, an IPv6 address of a sending side included in the second signal transmitted from the terminal apparatus;

determining the host address of the terminal apparatus acquired before shipment of the terminal apparatus to coincide with lower-order 64 bits of the IPv6 address acquired from the transmitted second signal and the network address of the second network acquired from the database in accordance with the acquired owner information to coincide with higher-order 64 bits of the IPv6 address acquired from the transmitted second signal; and

providing a service, via the Internet, to the terminal apparatus via the second network.

17. (Cancelled).

18. (Previously Presented) The service provision method according to claim 16, wherein, in acquiring the network address of the second network, a part of the network address of the second network is acquired from an Internet service provider for connecting the second network to the Internet.

19. (Previously Presented) The service provision method according to claim 16, wherein, in acquiring the network address of the second network, a part of the network address of the second network is acquired from a DNS server.

20. (Currently Amended) A service provision apparatus, comprising:

Art Unit: 2444

a processor configured to:

acquire before shipment of a terminal apparatus a host address of the terminal apparatus included in a first signal as a sending side address transmitted from the terminal apparatus connected to a first network, wherein, in acquiring the host address of the terminal apparatus before shipment of the terminal apparatus, the host address of the terminal apparatus connected to the first network in an apparatus factory is acquired;

acquire owner information of the terminal apparatus;

acquire a network address of a second network in accordance with the acquired owner information from a database storing the network address of the second network and the owner information of the terminal apparatus;

acquire after shipment of the terminal apparatus, when a second signal is transmitted from the terminal apparatus connected to the second network, an IPv6 address of a sending side included in the second signal transmitted from the terminal apparatus;

determine the host address of the terminal apparatus acquired before shipment of the terminal apparatus to coincide with lower-order 64 bits of the IPv6 address acquired from the transmitted second signal and the network address of the second network acquired from the database in accordance with the acquired owner information to coincide with higher-order 64 bits of the IPv6 address acquired from the transmitted second signal; and

provide a service, via the Internet, to the terminal apparatus via the second network.

Reasons for Allowance

3. Claims 16 and 18-20 hereinafter referred to as claims 1-4 are allowed.
4. The Examiner has found that the prior art of record does not render obvious the claimed limitations in combination with the specific added limitations as recited in independent claims and subsequent dependent claims.

One such prior art of record is a U.S. Patent 7,376,123 B2 to Reuss teaches a telephony asset for being managed over a network by a remote system and a computer system to manage and control the assets.

A second prior art of record U.S. Publication No. 20030061380 A1 to Saito teaches a method for operating a digital home electronic device connected to a local network and receiving commands from devices connected to the local network or devices connected to a public network, the method comprising; storing correspondence data formed by corresponding sets of commands corresponding to classification information for classifying a plurality of commands according to prescribed criteria, and a target device information indicating a target device which enables the digital home electronic device to execute the commands, where the correspondence data include a plurality of the correspondence data in which a correspondence relationship between each command and each target device information is different; selecting the correspondence data desired by a user, among the plurality of the correspondence data; and judging whether or not to execute a received command according to the received command, a source information indicating a device which is a source of the received command, and the

Art Unit: 2444

correspondence data selected by the selection unit, by judging whether the source information and the target device information corresponding to the received command coincide or not.

However, none of the prior art of record provides rationale individually or in combination the limitation of at least “acquiring before shipment of a terminal apparatus a host address of the terminal apparatus included in a first signal as a sending side address transmitted from the terminal apparatus connected to a first network, wherein, in acquiring the host address of the terminal apparatus before shipment of the terminal apparatus, the host address of the terminal apparatus connected to the first network in an apparatus factory is acquired;

acquiring owner information of the terminal apparatus;

acquiring a network address of a second network in accordance with the acquired owner information from a database storing the network address of the second network and the owner information of the terminal apparatus;

acquiring after shipment of the terminal apparatus, when a second signal is transmitted from the terminal apparatus connected to the second network, an IPv6 address of a sending side included in the second signal transmitted from the terminal apparatus;

determining the host address of the terminal apparatus acquired before shipment of the terminal apparatus to coincide with lower-order 64 bits of the IPv6 address acquired from the transmitted second signal and the network address of the second network acquired from the database in accordance with the acquired owner information to coincide with higher-order 64 bits of the IPv6 address acquired from the transmitted second signal; and

providing a service, via the Internet, to the terminal apparatus via the second network.”,
as in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joiya Cloud whose telephone number is 571-270-1146. The examiner can normally be reached Monday to Friday from on 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3922. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JMC

June 17, 2010

/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2444

Application/Control Number: 10/677,968
Art Unit: 2444

Page 8